

## **ABSTRACT OF THE DISCLOSURE**

An arrangement for recirculation of exhaust gases in a supercharged combustion engine. The arrangement includes an exhaust line operable to lead exhaust gases out from the combustion engine, an inlet line operable to lead air at above atmospheric pressure to the combustion engine, a return line which comprises a connection to the exhaust line and a connection to the inlet line, so that via the return line it is possible to recirculate exhaust gases from the exhaust line to the inlet line. A first cooler incorporated in the return line for cooling the exhaust gases in the return line before they are mixed with the air in the inlet line. The exhaust gases in the first cooler are cooled by a first medium which is at a temperature substantially corresponding to the temperature of the surroundings.